


# Tapered roller bearing LM844049-LM844010-TIMKEN - LM844049-LM844010-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/lm844049-lm844010-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(3)</sup> C <sub>2</sub>	Factor <sup>(4)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
223.038	295.275	46.038	91000	1.25	120000	1.17	91000	LM844049	LM844010	
8.8125	11.6250	1.8125	110000		20100		20100			

Bearing Dimensions										Geometry Factors			Bearing Weights		
Shaft					Housing					Cage	G <sub>1</sub>	G <sub>2</sub>		C <sub>3</sub>	
Width B	Width C	ER. Dr. r <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(2)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(3)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(4)</sup>	A <sub>2</sub> <sup>(5)</sup>	A <sub>3</sub> <sup>(6)</sup>				Ag		Ab
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			
46.038	94.925	17.6	3.5	295.9	241.8	3.3	288.8	276.8	5.2	2.8	107.3	268.8	0.1424	8.82	17.69
1.8125	3.750	0.67	0.14	9.25	9.49	0.13	11.24	10.83	0.20	0.09					

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327525
Inside diameter	223.838 mm
Inside diameter	8 13/16" inch
Outside diameter	295.275 mm
Outside diameter	11 5/8" inch
Thickness	46.038 mm
Thickness	1 13/16" inch
Packaging	1

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